

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| S1 | 694 | (Neil Simpson.in.) and (Wayne Newcastle.in.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/03 16:56 |
| S2 | 164 | (Neil Simpson.in.) and (Wayne Newcastle.in.) and (tube vibrat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/03 16:57 |
| S3 | 34 | (Neil Simpson.in.) and (Wayne Newcastle.in.) and (tube vibrat\$4) and (expans\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/04 11:37 |
| S5 | 545 | (72/283).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/04 13:20 |
| S6 | 188 | (72/370.06).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/04 14:13 |
| S7 | 77 | (72/370.07).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/04 14:41 |
| S8 | 297 | (72/370.08).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/04 13:21 |
| S9 | 94 | (72/391.2).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/04 13:21 |

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| S10 | 60 | (72/710).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/04 13:22 |
| S11 | 438 | (72/123).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/04 13:22 |
| S12 | 2237 | (29/523).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/04 13:23 |
| S13 | 260 | (166/55.8).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/04 13:23 |
| S14 | 602 | (166/55).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/04 13:23 |
| S15 | 369 | (166/384).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/04 13:24 |
| S16 | 8 | ("2919741") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/04 13:32 |
| S17 | 2 | ("2919741").URPN. | USPAT | OR | OFF | 2006/02/04 13:31 |
| S19 | 13 | ("2096234") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/04 13:33 |

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| S20 | 20 | ("4058163") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/04 13:35 |
| S21 | 13 | ("4619129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/04 13:36 |
| S22 | 17 | ("4890682") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/04 14:03 |
| S23 | 89 | ("2287157" "2635852" "2641445" "2738956" "2806533" "2868511" "2942851" "3139933" "3193027" "3213941" "3235014" "3262507" "3318397" "3353362" "3361220" "3368632" "3425499" "3433311" "3452830" "3477237" "3509948" "3532174" "3544075" "3564932" "3570611" "3610347" "3616703" "3633688" "3682258" "3783954" "3800889" "3807512" "3808820" "3860902" "3920083" "3926267" "4018290" "4291395" "4295535" "4299279" "4342364" "4384625" "4402495" "4403665" "4429743" "4436452" "4553443" "4557295" "4630689" "4667742" "4673037").PN. OR ("4890682"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/04 14:01 |
| S24 | 42 | ("5031699") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/04 14:05 |
| S25 | 33 | ("6263968") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 09:54 |

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|-----|-------|--|---|----|-----|------------------|
| S30 | 5 | (expans\$4) with (vibrat\$4) with (Tub\$4) with (translat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/04 14:47 |
| S31 | 4413 | (expans\$4) and (vibrat\$4) and (Tub\$4) and (translat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/04 14:48 |
| S32 | 15867 | (expans\$4 device) and (vibrat\$4) and (Tub\$4) and (translat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/04 14:48 |
| S33 | 127 | (expansion device) and (vibrating) and (Tubing) and (translating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/04 14:49 |
| S34 | 16 | ("4204312") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 09:59 |
| S35 | 23 | ("1166040" "1647447" "1753677" "2482490" "2939251" "3166828" "3224086" "3428338").PN. OR ("4204312").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/06 09:56 |
| S36 | 12 | ("3212313") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/04 16:53 |
| S37 | 5 | ("3212313").URPN. | USPAT | OR | OFF | 2006/02/06 10:01 |
| S38 | 6 | ("6571870") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/05 09:11 |

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|-----|----|--|---|----|-----|------------------|
| S39 | 17 | ("3361220" "3570611" "3946819" "4462471" "4747466" "4890682" "4958691" "5803182" "5871277" "5957220" "5997172" "6009047" "6009948" "6012521" "6062324").PN. OR ("6571870").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/04 16:57 |
| S40 | 19 | ("6681862") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/05 09:15 |
| S41 | 11 | ("4716555") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/05 09:17 |
| S42 | 21 | ("3048226") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/05 09:23 |
| S43 | 63 | ("5031699") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/05 09:31 |